



Click [here](#) for the 3D model.

### Dimensions

L	18mm -0.5mm
H	12.5mm -0.5mm
T	6.5mm -0.5mm
S	15mm +0.4/-0.4mm
LL	6mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

### General Information

Series	PHE450/F450
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	1.8 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 85 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

### Specifications

Capacitance	0.1 uF
Capacitance Tolerance	5%
Voltage DC	400 VDC (85C), 296 VDC (105C)
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	1000 V/us
Inductance	6 nH